

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of displaying a web page by a browser at a client device, comprising:

detecting, by the browser at the client device, an object associated with the web page, wherein the object is an activatable object having an action associated with the object;

determining that the action associated with the object was not initiated by a user of the client device;

according~~assessing~~, by the browser at the client device, as part of displaying the web page, ~~a trust level of a plurality of trust level security settings of the browser to the object;~~ wherein the according comprises evaluating a content, source, or action of the object; and ~~whether a source of the object is a previously blocked certificate;~~

upon an assessment that the source of the object corresponds to the previously blocked certificate, suppressing the action associated with the object when the trust level accorded to the object does not reach a threshold trust level based on variable combinations of the content, source, and action of the object and displaying a modeless prompt to advise the user of the suppression of the action associated with the object, wherein the modeless prompt provides a description of the object for which the action is being suppressed;

upon an assessment that the source of the object does not correspond to the previously blocked certificate, evaluating a content of the object to determine whether the object contains an upgrade for a program already existing on the client device; and

upon determining that the content of the object contains the upgrade for the program already existing on the client device, providing an activation opportunity comprising:

Amendment dated December 14, 2010

Reply to Office Action of September 14, 2010

displaying a prompt to advise the user that the content of the object contains the upgrade for the program already existing on the client device; and

displaying a selection opportunity for the user to accept or decline the upgrade of the program already existing on the client device.

2. (Original) A method according to Claim 1, wherein the object is one of a COM object or an ActiveX control.

3. (Original) A method according to Claim 1, wherein the object is embedded in the web page, and includes any one of downloadable code, a link to a URL, a popup window, graphic data, a video file, an audio file, and a text file.

4. (Original) A method according to Claim 1, wherein the object is a link to an object on a remote server, wherein further the object on the remote server includes any one of downloadable code, a URL, a popup window, graphic data, a video file, an audio file, and a text file.

5. (Currently Amended) A method according to Claim 1, ~~wherein according the one or more of the plurality of trust level security settings of the browser to the object includes evaluating criteria comprising whether the object is from a trusted source, whether the object upgrades an existing object, and whether a download flag is set, and~~

wherein further suppressing the object includes displaying a prompt to indicate the suppression of the object based upon a positive evaluation of any of the criteria wherein the providing of the activation opportunity further comprises displaying details pertaining to the object.

6. Canceled.

7. (Currently Amended) A method according to Claim [[5]]1, wherein the prompt is a modeless prompt ~~to advise a user of the object being suppressed and wherein the modeless prompt provides a description of the object being suppressed.~~

8. Canceled.

9. (Currently Amended) A method according to Claim 1, further comprising: upon determining that the content of the object does not contain the upgrade for the program already existing on the client device, evaluating wherein according the one or more of the plurality of trust level security settings of the browser to the object evaluates criteria including whether the object is to be rendered and whether a download flag is set; and

wherein further suppressing the object includes displaying a prompt to indicate the suppression of the object based upon a positive evaluation of any of the criteria that corresponds to a browser setting, a program setting, or a security setting of the client device; and

upon determining that the download flag is set, providing a further activation opportunity comprising:

displaying a prompt to advise the user that the download flag is set that corresponds to the browser setting, the program setting, or the security setting of the client device; and

displaying a selection opportunity for the user to accept or decline an action of the object.

10. Canceled.

11. (Currently Amended) A method according to Claim [[9]]10, wherein the prompt is a modeless prompt to advise a user of the object being suppressed.

12. – 19. Canceled.

20. (Currently Amended) A method according to Claim 1, wherein suppressing the object includes further comprises:

displaying a user interface to describe description of the content of the suppressed object;
and

~~to provide a providing the user with a[[n]] further opportunity to activate the content of the suppressed object.~~

21. (Currently Amended) A computer-readable storage medium having one or more instructions that, when read, cause one or more processors on a client device to execute steps comprising:

~~determining, by a browser at the client device, a trust level security setting for an object associated with a web page to be displayed by the browser at the client device, wherein the object is an activatable object, and wherein the trust level security setting for the object is determined as part of displaying the web page by evaluating criteria based on at least one of a content, a source and an action of the object;~~

~~suppressing an action associated with the object when the trust level security setting for the object does not reach a threshold trust level security setting based on variable combinations of the content, source, and action of the object; and~~

~~providing an activation opportunity for the action, wherein the activation opportunity comprises a user interface that displays a modeless prompt which provides a description of the object being suppressed~~

~~detecting, by the browser at the client device, an object associated with the web page,~~
~~wherein the object is an activatable object having an action associated with the object;~~

~~determining that the action associated with the object was not initiated by a user of the client device;~~

~~assessing, by the browser at the client device, as part of displaying the web page, whether a source of the object is a previously blocked certificate;~~

~~upon an assessment that the source of the object corresponds to the previously blocked certificate, suppressing the action associated with the object and displaying a modeless prompt to advise the user of the suppression of the action associated with the object, wherein the modeless prompt provides a description of the object for which the action is being suppressed;~~

Amendment dated December 14, 2010

Reply to Office Action of September 14, 2010

upon an assessment that the source of the object does not correspond to the previously blocked certificate, evaluating a content of the object to determine whether the object contains an upgrade for a program already existing on the client device; and

upon determining that the content of the object contains the upgrade for the program already existing on the client device, providing an activation opportunity comprising:

displaying a prompt to advise the user that the content of the object contains the upgrade for the program already existing on the client device; and

displaying a selection opportunity for the user to accept or decline the upgrade of the program already existing on the client device.

22. (Previously Presented) A computer-readable storage medium according to Claim 21, wherein the object is one of a COM object or an ActiveX control.

23. (Previously Presented) A computer-readable storage medium according to Claim 21, wherein the object is embedded in the web page, and includes any one of a downloadable file, a link to another file, a popup window, graphic data, a video file, an audio file, and a text file.

24. (Previously Presented) A computer-readable storage medium according to Claim 21, wherein the object is a link to an object on a remote server, wherein further the object on the remote server includes any one of a downloadable file, another web page, a popup window, graphic data, a video file, an audio file, and a text file.

25. (Currently Amended) A computer-readable storage medium according to Claim 21, wherein further the one or more instructions to provide the activation opportunity for the action causes the one or more processors to display a user interface indicating the suppression of the action due to a positive evaluation of any of the criteria and offering an activation option further comprises displaying details pertaining to the object.

Amendment dated December 14, 2010

Reply to Office Action of September 14, 2010

26. (Currently Amended) A computer-readable storage medium according to Claim 25, wherein the user interface is a modal prompt is a modeless prompt.

27. Canceled.

28. (Currently Amended) A computer-readable storage medium according to Claim 21, further comprising instructions that, when read, cause one or more processors on a client device to execute a step comprising:

wherein the one or more instructions to determine the trust level security setting for the object causes the one or more processors to evaluate criteria including whether the object is to be rendered and whether a download flag is set, and

wherein further the one or more instructions to provide an activation opportunity for the action causes the one or more processors to display a user interface indicating the suppression of the action due to a positive evaluation of any of the criteria and offering an activation option

upon determining that the content of the object does not contain the upgrade for the program already existing on the client device, evaluating whether a download flag is set that corresponds to a browser setting, a program setting, or a security setting of the client device; and

upon determining that the download flag is set, providing a further activation opportunity comprising:

displaying a prompt to advise the user that the download flag is set that corresponds to the browser setting, the program setting, or the security setting of the client device; and

displaying a selection opportunity for the user to accept or decline an action of the object.

29.-35. Canceled.

36. (Currently Amended) An apparatus, comprising:

Amendment dated December 14, 2010

Reply to Office Action of September 14, 2010

an object detector to detect an object associated with a web page as a part of displaying the web page by a browser at a client device, wherein the object is an activatable object having an action associated with the object;

a[[n]] trust analyzer on the browser at the client device, wherein the trust analyzer is configured to perform a trust analysis for the object, wherein the analyzer performs the trust analysis for the object as part of displaying the web page using a trust level accorded to the object based on an evaluation of at least one of: a source, a content, and an action of the object comprising:

assessing, by the browser at the client device, as part of displaying the web page, whether a source of the object is a previously blocked certificate;

upon an assessment that the source of the object corresponds to the previously blocked certificate, suppressing the action associated with the object and displaying a modeless prompt to advise the user of the suppression of the action associated with the object, wherein the modeless prompt provides a description of the object for which the action is being suppressed; and

upon an assessment that the source of the object does not correspond to the previously blocked certificate, evaluating a content of the object to determine whether the object contains an upgrade for a program already existing on the client device;

a blocker suppressor to block an suppress the action associated with the object when the trust level accorded to the object does not reach a threshold trust level based on variable combinations of the content, source, and action of the object source of the object corresponds to the previously blocked certificate; and

a[[n]] user interface to provide an activation opportunity, the activation opportunity comprising:

displaying a prompt to advise the user that the content of the object contains the upgrade for the program already existing on the client device; and

Amendment dated December 14, 2010

Reply to Office Action of September 14, 2010

displaying a selection opportunity for the user to accept or decline the upgrade of the program already existing on the client device.

37. (Original) An apparatus according to Claim 36, wherein the object is one of a COM object or an ActiveX control.

38. (Original) An apparatus according to Claim 36, wherein the object is embedded in the web page, and includes any one of downloadable code, a link to a URL, a popup window, graphic data, a video file, an audio file, and a text file.

39. (Original) An apparatus according to Claim 36, wherein the object is a link to an object on a remote server, wherein further the object on the remote server includes any one of downloadable code, a URL, a popup window, graphic data, a video file, an audio file, and a text file.

40. (Currently Amended) An apparatus according to Claim 36,
wherein further the blocker is to the browser at the client device further displays a prompt indicating that the action has been blocked based upon a positive evaluation of any of the criteria the source of the object corresponds to the previously blocked certificate.

41. (Currently Amended) An apparatus according to Claim 40, wherein the prompt that indicates the source of the object corresponds to the previously blocked certificate is a modal user interface to prompt that provides a user with the a further activation opportunity.

42. (Currently Amended) An apparatus according to Claim 40, wherein the prompt that indicates the source of the object corresponds to the previously blocked certificate is a modeless user interface to prompt that advises a user of the action being blocked and provides a description of the object.

43. (Currently Amended) An apparatus according to Claim 40, wherein the prompt that indicates the source of the object corresponds to the previously blocked certificate is a

Amendment dated December 14, 2010

Reply to Office Action of September 14, 2010

modeless user interface to prompt that advises a user of the action being blocked and [[to]] provides the user with a subsequent further activation choice opportunity.

44. Canceled.

45. (Currently Amended) An apparatus according to Claim [[44]]36, wherein the prompt is a modal user interface to provide a user with the activation opportunity modeless prompt.

46.-66. Canceled.

67. (New) A method of displaying a web page by a browser at a client device, comprising:

detecting, by the browser at the client device, an object associated with the web page, wherein the object is an activatable object having an action associated with the object;

determining that the action associated with the object was not initiated by a user of the client device;

assessing, by the browser at the client device, as part of displaying the web page, whether a source of the object is a previously blocked certificate;

upon an assessment that the source of the object corresponds to the previously blocked certificate, suppressing the action associated with the object and displaying a modeless prompt to advise the user of the suppression of the action associated with the object, wherein the modeless prompt provides a description of the object for which the action is being suppressed;

upon an assessment that the source of the object does not correspond to the previously blocked certificate, evaluating whether a download flag is set that corresponds to a browser setting, a program setting, or a security setting of the client device; and

upon determining that the download flag is set that corresponds to the browser setting, the program setting, or the security setting of the client device, providing an activation opportunity comprising:

displaying a prompt to advise the user that the download flag is set that corresponds to the browser setting, the program setting, or the security setting of the client device

displaying a selection opportunity for the user to accept or decline an action of the object.

68. (New) A method according to Claim 67, wherein the object is one of a COM object or an ActiveX control.

69. (New) A method according to Claim 67, wherein the object is embedded in the web page, and includes any one of downloadable code, a link to a URL, a popup window, graphic data, a video file, an audio file, and a text file.

70. (New) A method according to Claim 67, wherein the object is a link to an object on a remote server, wherein further the object on the remote server includes any one of downloadable code, a URL, a popup window, graphic data, a video file, an audio file, and a text file.

71. (New) A method according to Claim 67, wherein the providing of the activation opportunity further comprises displaying details pertaining to the object.

72. (New) A method according to Claim 67, wherein the prompt is a modeless prompt.